

Abstract

A filter arrangement includes a media construction comprising a corrugated sheet secured to a flat sheet rolled into a coiled construction. A frame and a first seal member are provided. The frame secures the first seal member to the coiled construction. The
5 first seal member is preferably oriented to form a radial seal with a housing. A second seal member is secured to the outer annular surface of the coiled construction. The second seal member includes a gasket extension having first and second opposite ends; an attachment portion; and a protrusion extending from the attachment portion. The second seal member is preferably oriented to form an axial seal with a housing. Air
10 cleaners preferably utilizing filter arrangements as described herein operably installed within housings. Methods of installing, filtering, assembling, and servicing preferably include arrangements as described herein.